

URBAN DISTRICT OF AIREBOROUGH
HEALTH DEPARTMENT.

ANNUAL REPORT
ON THE HEALTH OF THE DISTRICT
FOR THE YEAR, 1941.

ALEC MUSCHAMP, M.B., Ch.B.,
Medical Officer of Health

JAMES FARRAR, M.S.I.A.,
Senior Sanitary Inspector.



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H E A L T H C O M M I T T E E
(as on December 31st. 1941).

Coun. J. Rennie, J.P., Chairman.
Coun. H. Lockwood, Vice-Chairman.

Coun. A. Simpson, Chairman of the Council.
Coun. Brooksbank, Vice-Chairman of the Council.

Coun. Brooke.	Coun. Senior.
Coun. Hardy.	Coun. Swain.
Coun. Naylor.	Coun. Wilby.
Coun. Outhwaite.	

M E D I C A L O F F I C E R O F H E A L T H.

A L E C M U S C H A M P,

Bachelor of Medicine, Bachelor of Surgery.

S E N I O R S A N I T A R Y I N S P E C T O R

J A M E S F A R R A R

Member of the Sanitary Inspectors Association.

Examination for Associate of Institute of Sanitary Engineers.

Certificate of Royal Sanitary Institute and Sanitary Inspectors
Joint Examination Board.

Certificate of the Royal Sanitary Institute for Inspector of Meat
and other foods.

Diploma of the Institute of Hygiene.

Institute of Public Cleansing (Part III).

Senior College of Preceptors, etc. etc.

A S S I S T A N T T O T H E S E N I O R S A N I T A R Y I N S P E C T O R.

Miss W.B. Houlden

C L E R I C A L S T A F F

Miss M.G. Fisher.

R E P O R T
of the
M E D I C A L O F F I C E R O F H E A L T H.
FOR THE YEAR 1941

TO THE CHAIRMAN AND MEMBERS OF THE HEALTH COMMITTEE

GENTLEMEN,

I beg to present my report for the year 1941.

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Population - After deducting the number of patients (2,433) in the West Riding Mental Hospital on June 30th the official estimated population is 21,747, which shows an increase of 1,188 on the previous year.

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Birthrate - The live births registered numbered 300 - 156 boys and 144 girls, of which 14 were illegitimate. There were 11 still births, 7 boys and 4 girls. This gives a birthrate of 13.79 per thousand of the population against 13.69 for the previous year. The rate for England and Wales being 14.2.

The stillbirth rate equals .5 per thousand population against .43 in 1940 and .51 for England and Wales.

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Deathrate - The registered deaths numbered 306 - 160 males and 146 females, giving a deathrate of 14 per thousand **population** against 14.4 for the previous year, the England and Wales rate being 12.9.

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Infant Mortality - There were 16 deaths under one year old, 2 of which were illegitimate. 13 of these deaths were due to prematurity or various defects at birth. This gives an Infant Mortality rate of 53.33 per thousand live births against 42.5 for 1940, the Country's rate being 59.

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The following are the certified causes of death:-

	Male	Female	Total
Cerebro Spinal Fever	1	-	1
Diphtheria	-	1	1
Respiratory Tuberculosis	13	6	19
Other Tuberculosis	3	2	5
Syphilitic disease	1	-	1
Cancer	18	18	36
Diabetes	3	2	5
Intra Cronical Vascular disease	10	12	22
Heart Disease	42	48	90
Other Circulatory diseases	9	2	11
Bronchitis	8	17	25
Pneumonia	9	1	10
Appendicitis	1	-	1
Other Digestive diseases	3	1	4
Nephritis	6	7	13
Premature births	3	2	5
Congenital defects	5	3	8
Suicide	2	1	3
Road traffic accidents	1	1	2
Other violent causes	5	7	12
All other causes	17	15	32
	<u>160</u>	<u>146</u>	<u>306</u>

There were no deaths from Influenza, Puerperal Sepsis or any disease of Childbirth, Diarrhoea, Measles or Whooping Cough.

The usual tables are appended.

I am, Gentlemen,

Your obedient Servant,

(Signed) ALEC MUSCHAMP.

R E P O R Tof theS E N I O R S A N I T A R Y I N S P E C T O R .FOR THE YEAR, 1941.

TO THE CHAIRMAN AND MEMBERS OF THE HEALTH COMMITTEE

GENTLEMEN,

I have much pleasure in presenting my fifth Annual Report for the year ending December 31st, 1941.

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As requested by the Ministry of Health the statistics and reports have been abbreviated and many charts and factors have been omitted.

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Although much time was spent during the year on Fire Prevention organisation, civil defence, and survey of factories, etc. for scrap metal, the work of the department proceeded as expeditiously as possible. Most of the work being dealt with during the year was of a routine character.

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The amount of salvage collected compares favourably with the previous twelve months, the cost of collection and disposal of refuse shows an increase, but this is due to the increase in cost of wages, petrol, etc., while a new refuse vehicle was purchased out of revenue.

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At the commencement of September a Salvage Exhibition Week was held at Yeadon Town Hall in conjunction with the War Savings Committee which included, talks by prominent people, films by the Ministry of Information, aeroplane parts were displayed, while the Civil Defence personnel and Home Guard, etc. gave a parade which completed a very successful week.

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May I take this opportunity of thanking you Mr. Chairman and Members for your kind co-operation in all matters relating to my department, while I should like to express my appreciation to the members of my staff for their loyal support during the year.

I am, Gentlemen,

Your obedient Servant,

(Signed) JAMES FARRAR

Senior Sanitary Inspector.

GENERAL STATISTICS.

Mean height above sea level, feet	...	...	...	612
Area in acres	...	...	...	6,892
Estimated population (including 2,433 in the West Riding Mental Hospital)	...	...	...	24,180
Density of population per acre	...	...	...	3.5
Number of houses	...	...	...	7,339
Average number of people per house	...	...	...	3.29
Rateable value	...	...	...	£141,597
Product of ld. rate	...	...	...	£560

VITAL STATISTICS

		<u>Boys</u>	<u>Girls</u>	<u>Total</u>
<u>Births (Live)</u>	Legitimate	152	134	286
	Illegitimate	4	10	14
		<u>156</u>	<u>144</u>	<u>300</u>
<u>Births (Still)</u>	Legitimate	7	4	11
	Illegitimate	-	-	-
		<u>7</u>	<u>4</u>	<u>11</u>
<u>Deaths</u>		<u>160</u>	<u>146</u>	<u>306</u>
<u>Infant Deaths</u>	Legitimate	8	6	14
	Illegitimate	2	-	2
		<u>10</u>	<u>6</u>	<u>16</u>

Deaths from:-

Puerperal Sepsis	-	-	-
Other puerperal causes	-	-	-
Cancer	18	18	36
Diarrhoea (under 2 years)	-	-	-
Measles	-	-	-
Whooping Cough	-	-	-

S U M M A R Y O F V I T A L S T A T I S T I C S .

Birthrate per 1,000 population	...	...	...	...	13.79
Rate per 1,000 still births	...	...	...	...	.5
Deathrate per 1,000 population	...	...	...	...	14
Respiratory deathrate (apart from Tuberculosis)	...				1.6
Respiratory Tuberculosis rate	...	...	...	...	.87
Other forms of Tuberculosis	...	...	...	...	.23
Tuberculosis deathrate (all forms)	...	...	...	...	1.1
Deathrate from Cancer	...	...	...	...	1.6
<u>Deaths from puerperal causes</u>					
Deathrate from Puerperal Sepsis	...	...	...	...	Nil
Deathrate from other puerperal causes per 1,000 births (live & still)	...	...	...	...	Nil
<u>Deathrate of infants under a year old</u>					
All infants per 1,000 live births	...	...	...	...	53.33
Illegitimate Infants	...	...	...	...	142.8

NOTIFICATIONS OF INFECTIOUS DISEASE

The following notifications of infectious disease were received:-

	<u>Total</u>	<u>Sent to Hospital</u>
Scarlet Fever	43	43
Diphtheria	15	14
Acute pneumonia	41	-
Erysipelas	13	6
Dysentery	1	1
Cerebro Spinal Fever	3	3
Measles	150	-
Whooping Cough	90	-
	<u>356</u>	<u>67</u>

Two cases of Scarlet Fever, three of Cerebro Spinal Fever were notified by the forces in addition, and 34 cases of Dysentery in the West Riding Mental Hospital.

The Tuberculosis notifications were:-

	<u>Total.</u>	<u>West Riding Mental Hospital.</u>
Respiratory	25	24
Other forms	5	-
	<u>30</u>	<u>24</u>

Forms A and B show the age groups.

TABLE A.

Cases of infectious disease notified during 1941 with their respective age groups.

Disease	All ages	Under 1	1-5	5-15	15-25	25-45	45-65	65 and up
Scarlet Fever	43	-	7	29	5	1	1	-
Diphtheria	15	-	-	2	10	2	1	-
Erysipelas	13	-	-	1	1	5	5	1
Acute pneumonia	41	1	2	1	4	11	16	6
Cerebro Spinal meningitis	3	1	-	1	-	-	1	-
Dysentery	1	-	-	-	-	1	-	-
Measles	150	4	45	85	12	4	-	-
Whooping Cough	90	3	56	30	-	-	1	-
	356	9	110	149	32	24	25	7

30 of the Pneumonia and 6 Erysipelas cases were in the West Riding Mental Hospital, Menston.

The case of Dysentery was in a nurse at the Emergency Hospital, while there were 34 cases of Dysentery in the West Riding Mental Hospital.

TABLE B.

Cases of Tuberculosis notified during 1941 with their respective age groups.

Disease	All ages		Under 1	1-5	5-15	15-25	25-45	45-65	65 and over
Respiratory Tuberculosis	M.	14	-	1	3	1	4	5	-
	F.	10	-	1	-	3	4	2	-
Other forms of Tuberculosis	M.	3	1	1	-	1	-	-	-
	F.	2	-	-	1	-	-	1	-

Deaths from Tuberculosis

Respiratory Tuberculosis	M.	13	-	-	-	1	4	8	-
	F.	6	-	-	1	1	3	-	1
Other forms of Tuberculosis	M.	3	1	1	-	-	1	-	-
	F.	2	-	-	1	-	-	-	1

MILK SUPPLY

During the year 27 samples of milk were taken for the methylene blue test, 14 of which were found to be unsatisfactory, and in one sample the presence of Tuberculosis was found.

No instance of disease was ascertained to milk during the year.

142 visits were made to the various farms in the district which total 38.

FOOD INSPECTION

184 visits were made for the inspection of food in shops and markets, the amount of food surrendered as unfit for food amounted to 221 lbs. and comprised of sausages, butter, ham rabbits, cheese, and eggs.

PUBLIC BUILDINGS.

New sanitary accommodation was provided at the New Inn, Guiseley.

WATER SUPPLY.

The private supply which served the New Scarborough Area was disconnected and the property connected to the Yeadon Waterworks' mains.

Chlorination plant was installed at the Councils' pumping plants situate at Moor Top and Netherfield Road.

During the summer months, the Council's water supply in the Guiseley area failed in certain areas, investigations were made by the Council and it was eventually found after testing, that the Mount Pleasant Reservoir was leaking, water being lost at a rate of 27, 840 gallons per day.

A supplementary supply was given by the Ilkley Urban District Council, their main being connected to the Council's main at Menston, in the interim period of the mains being connected, houses which failed to receive a public supply of water were supplied from emergency water tanks.

DRAINAGE AND SEWAGE.

A sewer was laid on The Avenue, Yeadon by the Council and an ejector plant was installed to pump the sewage from a portion of the Wharfedale Rural District Council's Area.

64 visits were made during the year re complaints of blocked drains and sewers.

FACTORIES AND WORKSHOPS.

New sanitary accommodation was provided for Messrs. Appleby's at both the Marshall Street and Henshaw Lane Works.

The Public Benefit Co. provided new sanitary accommodation at their premises in Clapham's Yard, while improvements were made at Cassfield House, and the Hallam Street premises.

REFUSE COLLECTION.

During the past year 3,301 loads of refuse have been collected including house and trade refuse and emptying of privies, etc. The total cost of collection and disposal during the financial year was £4,098, and the following chart shows the statistics of expenditure relative to house and population based on the Council's financial year. The increase in cost of collection and disposal being due to increases in wages etc., and a new refuse vehicle being bought out of revenue at a cost of £517.

REFUSE STATISTICS.

Year	Cost per 1,000 population.	Cost per 1,000 houses.
1937 - 38	£137.78	£452.71
1938 - 39	£130.92	£410.64
1939 - 40	£129.56	£412.9
1940 - 41	£139.90	£436.16
1941 - 42	£169.34	£558.3

SALVAGE STATISTICS.

Year	Average weight of salvage sold per 1,000 population.				Value of salvage sold per 1,000 population		
	T.	Cwt.	Qrs.	Lbs.	£	s.	d.
1940 - 41	17.	6.	-	18.	68.	5.	4.
1941 - 42	16.	15.	2.	10.	71.	10.	8.

The following statistics show the amount of salvagable material sold during the 1941 - 42 financial year in comparison with the previous year.

Material	1940 - 41.			1941 - 42.		
	Weight		Price £ s. d.	Weight		Price £ s. d.
	T.	Cwt. Qrs. Lbs.		T.	Cwt. Qrs. Lbs.	
Paper	221.	1. 2. 21.	862. 4. 5.	237.	19. 3. -	1029. 9. 4
Ferrous Metals	122.	13. 2. 5.	266. 6. 1.	103.	9. 2. -	209. 2. 2
Non Ferrous Metals	4.	18. - 13.	147. 15. 6.	2.	6. 1. 11.	70. - 4
Rags, rugs etc.	16.	13. 3. 22.	114. 13. 2.	24.	8. 2. 25.	238. 7. 1
Bottles & Jars	19.	14. 2. 15.	137. 8. 1.	23.	2. 1. 26.	152. 9. 3
Bones	5.	3. - 22.	6. 8. 2.	5.	8. 1. 11.	16. 19. 8
Naillet	7.	15. 1. -	10. 2. -	9.	19. - -	15. 13. 4
Tyres etc.		15. 2. 1.	1. 2. 1.	-	- - -	- - -
Boxes			16. 2. 4.	-	- - -	- - -
Scollaneous			14. -	-	- - -	1. 16. -
	523.	14. 3. 15.	£1532. 15. 10.	436.	14. - 15.	£1751. 17. 2